

**SECRET**

ORD 3470-67

12 June 1967

**MEMORANDUM FOR: Comptroller, DD/S&T****SUBJECT : Comments on Technical Collection  
Briefings for the Director**

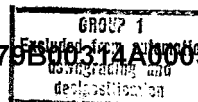
1. As I understand it, the Director would like to have a number of briefings prepared, suitable for Congress, which indicate the reasons for the increasing costs of technical collection. My general comments are as follows:

The increased costs of intelligence, specifically technical collection, are probably no greater proportionately than the increased costs of technology in the Defense Department. As we develop more sophisticated "Frankenstein monsters," we must also develop more sophisticated "eyes and ears" for those monsters. The consumers of intelligence are no longer satisfied with generalizations such as the fact that China has a nuclear weapon or that it is testing missiles. They need to know the staging of the weapons, the range, trajectory and deployment of the missiles, and the host of other kinds of information which bear directly on U.S. defensive and offensive capabilities such as the deployment of an advanced ABM system.

To summarize, the increased costs of technical collection simply reflect the realities of today's world. Alternatives to technical collection have not been satisfactory in most cases.

2. The Office of Research and Development can contribute to these briefings. I suggest we consider the following projects:

25X1

**SECRET***Retire*

**SECRET**

2

**SUBJECT: Comments on Technical Collection Briefings  
for the Director**

25X1

[redacted] are particularly appropriate since one is in early development and the other is quasi-operational.

25X1

[redacted] unfortunately, is in a sort of limbo at this time, and we may not wish to use it as an example. The [redacted] development has been unusually productive and is probably worth considering. Let us know what steps you wish us to take in the preparation of these briefings.

25X

25X

[redacted]

Deputy Director  
of  
Research and Development

**Distribution:**

O&I - Adse.

1 - D/CRD

① - SA/D/CRD

1 - DD File

1 - DD Chrono

1 - CRD Chrono

25X1

ORD/DD/S&T [redacted] (12 June 1967)

**SECRET**

SECRET

BRIEFING FOR HELMS

1. Establish bona fides, i.e., past experience in Agency *directorate*
2. Professionalism - analogy to medicine - *outpay & methods*
3. The problem is intelligence, not life sciences
4. Topical areas which require analysis like the polygraph project, e.g., propaganda, operations, measures of performance generally, ~~collection~~ *assessment, behavior interactions*
5. The man-machine interface. - *computers - artificial intelligence*
6. Technology interface determines application
7. *Government & Behavioral Sciences story*  
*ONE -*
8. Savings on *Vitro* contract alone
9. Intell. implications of non-military war -  
*overpopulation, food production, war*  
*Chaffin's Law - Burke Trend*  
*Churn*

SECRET